Memo

Packaging

											DQA:	Date	e:				
NCR:	Yes	/ No				WORK ORDER NON-O	CO	NFORM	MANCE / UPD	ATE							
											QA Closed:	Date	e:				
Work Ord	er:				·	DISPOSITION		AGAINST DEPARTMENT/PROCESS									
Part NCR	-					Rework Scrap Use-as-is Work Order Update	Therm	Skid-tube Machining noforming Large Fab	Crosstube Small Fab Finishing Composite	1	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other					
Root					Descri	otion of work order update		Initial	Actio	on	Sign &						
Cause	\Box	Date	Step	Qty		or Non-conformance	Cr	nief Eng	Descrip	otion	Date	Verification	QC Inspector				
Doc/Data Equip/Tooling Operator Material Setup Other Process Supplier Training Unapproved																	
						······································	AUL	T CATE	GORY								
Landi		Bending Centre No Cracks Crushed/O		ntric to (D/S	General Bend BOM/Route Broken/Damaged Burrs		Instructi	on Incomplete ons Incomplete/Un		Ovalized Over/Under Part Incorred Part Lost/Mi	it _	Pressure/Forced Temperature/Cure Weld Wrong Stock Pulled				
		Cuffs Heat Trea nspection		Tube		Contamination Countersink Cut Too Short		Mainte Mislabel Misread	led	<u> </u>	Part Moved Positioned V Power Loss/		Other				
	F	Ripples in	Bend			Drill Holes	<u> </u>	Öffset		<u> </u>	1		123.00				

Out of Calibration

Out of Sequence

Outside Dimensions

Turning Sequence

Wave/Twist in Tube

Torque Waves in Extrusion

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

February-26-13 9:19:16.4M

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D2989-4 Item ID: Accept *N900040100* Setup Start **Revision ID:** Item Name: Rib **Start Date:** 2/26/13 Start Qty: 3.00 Cust Item ID: Required Date: 3/04/13 **Req'd Qty:** 3.00 **Customer:** Reference: Run Approvals: **Process Plan: Tooling:** Date: Date: Stop QC: SPC (Y/N): Date: Date: Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Accept Reject Reject **Work Center ID** Description **Run Hours** Code Qty Qty Number Stamp 130 QC21- Final Inspection - Work Order Release 0.00 *130* QC Memo 0.00 MUF 13-3-4 Quality Control

					•				DQA.	Date.				
NCR: Yes	/ No				WORK ORDER NON-		QA Closed:	Date:						
Work Order:					DISPOSITION		AGAINST DEPARTMENT/PROCESS							
Work Order.					Rework	1	Skid-tube	Crosstube		Water Jet				
Part No.					Scrap] '	Machining	Small Fab	Prod. Eng. Coor.					
					Use-as-is	Thern	noforming	Finishing	Rec/Store/Packaging					
NCR No.					Work Order Update]	Large Fab	Composite		Supplier				
					<u> </u>				C: 0					
Root			1	Descri	ption of work order update	Initial	Į.	ction	Sign &					
Cause	Date	Step	Qty	(or Non-conformance	Chief Eng	Des	cription	Date	Verification				
Doc/Data										·				
Equip/Tooling		1								Ì				

Unapproved **FAULT CATEGORY** General **Landing Gear** Pressure/Forced Bend Grain Ovalized Bending Temperature/Cure BOM/Route Over/Under tolerance Centre Not Concentric to O/S Hardware Weld Cracks Broken/Damaged Inspection Incomplete Part Incorrect Wrong Stock Pulled Instructions Incomplete/Unclear Part Lost/Missing Crushed/Crimped. Burrs Part Moved Maintenance Cuffs Contamination Positioned Wrong Mislabeled Heat Treat Countersink Power Loss/Surge Other Inspection Strip in Tube Cut Too Short Misread Drill Holes Ripples in Bend Offset **Torque Waves in Extrusion** Drawing Out of Calibration Turning Sequence Finish Out of Sequence Folio Wave/Twist in Tube **Outside Dirnensions**

DOA

Date:

Engineering Quality Other

QC Inspector

Operator
Material
Setup
Other
Process
Supplier
Training

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Picklist Print

February-26-13 9:19:20 AM

Work Order ID: 97794

Parent Item:

D2989-4

Parent Item Name: Rib

97794 *D2989-4*

Start Date: 2/26/13

Required Date: 3/04/13

Page 1

Start Qty: 3.00

Required Qty: 3.00

Comments:

IPP Rev:A 08-12-02 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
D3166-3		Manufactured	No		•	100	Each	6.8388	0.08	0.252632	·	•		-
D3166-3									**	0.232032	13	ე_ Oპ∘	о -1	PD

Location Loc Qty Loc Code WA .252632 6 WA004 0.400012 81578 0.1052 87793 0.294812 WA007 0.4388 77294 0.4388

NCR: Yes / No WORK ORDER NON-CONFORMANCE / UPDATE																		
												QA Closed	Date:					
Work Orde	er:					DISPOSITION AGAINST DE					EPARTMENT	PARTMENT/PROCESS						
R									Skid-tube Crosstube Water Jet Engine									
Part N	lo.					Scrap				Machining	Small Fab	-4	od. Eng. Coor.	Quality				
						Use-as-is				noforming	Finishing	Rec/Sto	re/Packaging	Other				
NCR No.						Work (Order Update	J		Large Fab	Composite _		Supplier					
Root Descri					iption of work	order update	ı	nitial	A	ction	Sign &							
Cause	e Date Step Qty			or Non-confo	rmance	Ch	ief Eng	Des	cription	Date	Verification	QC Inspector						
oc/Data												į						
quip/Tooling																		
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rocess	_																	
upplier																		
raining																		
napproved				<u> </u>	l			ALU	T CATE	GORY				1				
Landi	200					Ger	neral '	701	. CAIL	301(1	<u></u>							
Lanui	lig (Bending			Г	Bend	ilerai	Г	Grain		Γ	Ovalized	Г	Pressure/Forced				
			nt Concer	ntric to	0/5	BOM/Route	ı	\vdash	Hardwa	re		-	r tolerance	Temperature/Cure				
		Centre Not Concentric to O/S Cracks				Broken/Damaged			Inspection Incomplete			Part Incorr	 	Weld				
		Crushed/Crimped.				Burrs			Instructions Incomplete/Unclear			Part Lost/N	1issing	Wrong Stock Pulled				
	Cuffs				Contamination			Maintenance			Part Moved							
		Heat Treat				Countersink			Mislabe	eled	Ì	Positioned	Positioned Wrong					
		Inspection Strip in Tube				Cut Too Shor			Misread	t		Power Loss/Surge Other						
		Ripples in				Drill Holes			Offset			'						
		Torque W		Extrusio	n	Drawing			Out of (Calibration								
		Turning S	equence			Finish			Out of 9	Sequence								
	Wave/Twist in Tube					Folio			Outside	Dirnensions								

DQA: _____ Date: ____









